

Kum Yong Jun

011-1697-0037 | yongjunkum@gmail.com | Cheras, 56000 Kuala Lumpur

<https://www.linkedin.com/in/kum-yong-jun-70193828b/> | <https://github.com/YongJun05>

PROFESSIONAL SUMMARY

Motivated Year 2 Software Engineering student at Asia Pacific University with a strong foundation in object-oriented programming, full-stack web development, and data analysis. Completed a 12-week industry internship as a Website Developer and delivered multiple academic projects spanning Java, PHP, Python, and R across both diploma and degree levels. Seeking a Software Engineering internship to apply technical skills and grow in a professional development environment.

EDUCATION

Bachelor of Science (Hons) in Software Engineering

November 2025 - Present

Asia Pacific University (APU), Kuala Lumpur, Malaysia.

- Relevant modules: Object-Oriented Development with Java, Programming for Data Analysis, Data Structures, Mobile App Engineering
- CGPA: 3.65

Diploma in ICT with a Specialism in Software Engineering

August 2023 – August 2025

Asia Pacific University (APU), Kuala Lumpur, Malaysia.

- Relevant modules: Responsive Web Design & Development, Capstone Project, Object-Oriented Programming, Programming with Python, Database Management
- CGPA: 3.62

EXPERIENCE

Web Programmer (Internship)

August 2025 – November 2025

Foretech Technology Sdn Bhd, Kuala Lumpur, Malaysia

- Independently designed and delivered 30+ client-facing landing pages using WordPress and Divi Builder over a 12-week internship, meeting client branding requirements and project deadlines while managing multiple concurrent projects.
- Implemented HTML, CSS, and JavaScript to enhance interactivity and achieve client-specific features beyond default builder functionality.
- Ensured websites were responsive across desktops, tablets, and mobile devices.
- Improved page loading performance through image compression, layout refinement, and selective plugin usage, contributing to better user experience across delivered sites.
- Collaborated with senior developers to troubleshoot issues such as plugin conflicts, styling inconsistencies, and responsive layout adjustments.

Degree-Level Academic Projects

November 2025 - Present

Asia Pacific University, Kuala Lumpur, Malaysia

- [AFS \(Assessment Feedback System\)](#) - Java, Java Swing: Designed and built the complete Student module within a 4-role desktop application, implementing class registration with browse and filter

functionality, timestamped assessment submission, results and transcript viewing, a lecturer messaging interface, and profile management, all backed by file-based data persistence without an external database

- [PFDA Data Analysis](#) - R Programming: Independently performed exploratory data analysis and produced chart visualizations (bar charts, histograms, box plots) with supporting statistical hypotheses as part of a group data analytics assignment
- [FoodBridge](#) - Flutter, Firebase, Gemini AI (KitaHack2026 Hackathon): Contributed to an AI-powered food donation mobile app connecting donors with NGOs; participated in requirements definition, user testing, and quality assurance using AI-assisted development tools.

Diploma-Level Academic Projects Asia Pacific University, Kuala Lumpur, Malaysia

August 2023 – August 2025

- [TrafAnalyz \(Diploma Capstone Project\)](#) - HTML, CSS, JavaScript, PHP, MySQL: Built core end-user features for a GA4-complementary web analytics dashboard, including GA4 CSV import and validation, interactive traffic visualizations (trend charts, pie/bar charts, metric widgets), a side-by-side CSV comparison module (most complex feature), annotation tools, saved configurations, and CSV/PDF data export, all connected to a MySQL backend via PHP.
- [NameThatTune](#) - HTML, CSS, JavaScript, PHP, MySQL: Developed PHP backend logic for a responsive music quiz web application, handling server-side processing and database integration with MySQL for score tracking and user data
- [APU Hostel Management Fees Payment System](#) - Java OOP: Collaborated on a Java desktop application for hostel fee payment management, applying encapsulation, inheritance, and polymorphism to model real-world entities such as residents, room types, and billing records
- [Business Management System](#) - Python: Developed a Python-based business management system for KL Central Computer Company, implementing data handling, menu-driven CLI interface, and business logic for inventory and transaction management

SKILLS

Java | Python | JavaScript | PHP | HTML | CSS | R | Dart | Flutter | C++ | MySQL | Firebase | WordPress | Git | Object-Oriented Programming | Full-Stack Web Development | Responsive Web Design | Data Analysis | Data Visualization

CERTIFICATIONS

- **Introduction to Web Development & APIs | Participant**, Google Developer Groups on Campus Malaysia, Jan 2026
- **GDGOC Certified: Flutter for Beginners: From Zero to UI - Build Your First Shopping App! | Participant**, Google Developer Group on Campus APU, Dec 2025
- **GDSC Certified: Google Workspace Hackathon 2024**, Google Developer Group on Campus APU, Aug 2024

AWARDS

- **GDSC Certified: Google Workspace Hackathon 2024** - Participated in and completed a working product at the Google Developer Student Clubs hackathon hosted at APU **Aug 2024**

ADDITIONAL SECTIONS

- **Languages:** English (Professional), Mandarin (Native), Malay (Conversational).